

EDD Non-Conformance Report

Lab Reporting Batch ID: F26071

Project Library: FormerCampButner - Sep03

Library Description: Project Library for Former Camp Butner

Laboratory: ACTO

Report Date: 9/22/2004 17:24

Non-Conformance Summary Page

Type	Count
0001	19
0002	0
0003	0
0004	0
0005	0
0006	0
0007	0
0008	0
0009	0
0010	0
0011	0
0012	0
0013	0
0014	0
0015	0
0016	0
0017	0
0018	0
0019	0

Type	Count
0020	0
0021	0
0022	0
0023	0
0024	0
0025	1
0026	0
0027	0
0028	0
0029	0
0030	0
0031	0
0032	0
0033	0
0034	45
0035	0
0036	0
0037	0
0038	0
0039	0

Total : 65

EDD Non-Conformance Detail Report

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Field or Record Non-conformances					
Table	Record	Field	Type	Description	Lab Comments
A1	90	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A1	91	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A1	92	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A1	93	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A1	94	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A1	95	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A1	96	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A1	97	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A1	98	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A1	99	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A1	100	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A1	101	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A1	102	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A1	103	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A1	104	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A1	105	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A1	106	Client_Sample_ID	0001	The ClientSampleID entered in this record exceeds the 25 character limit.	
A3	7	Client_Sample_ID	0001	The Client Sample ID in this record exceeds the 25 character limit.	
A3	8	Client_Sample_ID	0001	The Client Sample ID in this record exceeds the 25 character limit.	

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Method/QAPP QC Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	86	Reporting_Limit	0034	The Reporting Limit of 5 ug/L for Nitroglycerine, method 8332 [S2], Lab Sample ID OP11138-MS, Analysis Type RES, exceeds the project library specified reporting limit of 2 ug/L (corrected for dilution, if applicable).	
A1	88	Reporting_Limit	0034	The Reporting Limit of 5 ug/L for Nitroglycerine, method 8332 [S2], Lab Sample ID OP11138-MSD, Analysis Type RES, exceeds the project library specified reporting limit of 2 ug/L (corrected for dilution, if applicable).	
A1	124	Reporting_Limit	0034	The Reporting Limit of 0.25 ug/L for Octahydro-tetranitro-1,3,5,7-tetrazocine, method 8330 [S2], Lab Sample ID F26071-3, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	125	Reporting_Limit	0034	The Reporting Limit of 0.25 ug/L for Hexahydro-1,3,5-trinitro-1,3,5-triazine, method 8330 [S2], Lab Sample ID F26071-3, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	126	Reporting_Limit	0034	The Reporting Limit of 0.25 ug/L for 1,3-Dinitrobenzene, method 8330 [S2], Lab Sample ID F26071-3, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	127	Reporting_Limit	0034	The Reporting Limit of 0.25 ug/L for 2,6-Dinitrotoluene, method 8330 [S2], Lab Sample ID F26071-3, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	128	Reporting_Limit	0034	The Reporting Limit of 0.25 ug/L for 2,4-Dinitrotoluene, method 8330 [S2], Lab Sample ID F26071-3, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	129	Reporting_Limit	0034	The Reporting Limit of 0.25 ug/L for 2-AMINO-4,6-DINITROTOLUENE, method 8330 [S2], Lab Sample ID F26071-3, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	130	Reporting_Limit	0034	The Reporting Limit of 0.25 ug/L for 4-AMINO-2,6-DINITROTOLUENE, method 8330 [S2], Lab Sample ID F26071-3, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	131	Reporting_Limit	0034	The Reporting Limit of 0.25 ug/L for Nitrobenzene, method 8330 [S2], Lab Sample ID F26071-3, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	

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Method/QAPP QC Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	132	Reporting_Limit	0034	The Reporting Limit of 0.25 ug/L for 2-Nitrotoluene, method 8330 [S2], Lab Sample ID F26071-3, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	133	Reporting_Limit	0034	The Reporting Limit of 0.25 ug/L for 3-Nitrotoluene, method 8330 [S2], Lab Sample ID F26071-3, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	134	Reporting_Limit	0034	The Reporting Limit of 0.25 ug/L for 4-Nitrotoluene, method 8330 [S2], Lab Sample ID F26071-3, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	135	Reporting_Limit	0034	The Reporting Limit of 0.25 ug/L for Methyl-2,4,6-trinitrophenylnitramine, method 8330 [S2], Lab Sample ID F26071-3, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	136	Reporting_Limit	0034	The Reporting Limit of 0.25 ug/L for 1,3,5-Trinitrobenzene, method 8330 [S2], Lab Sample ID F26071-3, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	137	Reporting_Limit	0034	The Reporting Limit of 0.25 ug/L for 2,4,6-Trinitrotoluene, method 8330 [S2], Lab Sample ID F26071-3, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	139	Reporting_Limit	0034	The Reporting Limit of 2.5 ug/L for Nitroglycerine, method 8332 [S2], Lab Sample ID F26071-3, Analysis Type RES, exceeds the project library specified reporting limit of 2 ug/L (corrected for dilution, if applicable).	
A1	141	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for Octahydro-tetranitro-1,3,5,7-tetrazocine, method 8330 [S2], Lab Sample ID OP11137-MS, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	142	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for Hexahydro-1,3,5-trinitro-1,3,5-triazine, method 8330 [S2], Lab Sample ID OP11137-MS, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	143	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 1,3-Dinitrobenzene, method 8330 [S2], Lab Sample ID OP11137-MS, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	

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Method/QAPP QC Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	144	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 2,6-Dinitrotoluene, method 8330 [S2], Lab Sample ID OP11137-MS, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	145	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 2,4-Dinitrotoluene, method 8330 [S2], Lab Sample ID OP11137-MS, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	146	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 2-AMINO-4,6-DINITROTOLUENE, method 8330 [S2], Lab Sample ID OP11137-MS, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	147	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 4-AMINO-2,6-DINITROTOLUENE, method 8330 [S2], Lab Sample ID OP11137-MS, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	148	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for Nitrobenzene, method 8330 [S2], Lab Sample ID OP11137-MS, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	149	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 2-Nitrotoluene, method 8330 [S2], Lab Sample ID OP11137-MS, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	150	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 3-Nitrotoluene, method 8330 [S2], Lab Sample ID OP11137-MS, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	151	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 4-Nitrotoluene, method 8330 [S2], Lab Sample ID OP11137-MS, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	152	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for Methyl-2,4,6-trinitrophenylnitramine, method 8330 [S2], Lab Sample ID OP11137-MS, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	153	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 1,3,5-Trinitrobenzene, method 8330 [S2], Lab Sample ID OP11137-MS, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	

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Table	Record	Field	Type	Description	Lab Comments
A1	154	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 2,4,6-Trinitrotoluene, method 8330 [S2], Lab Sample ID OP11137-MS, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	156	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for Octahydro-tetranitro-1,3,5,7-tetrazocine, method 8330 [S2], Lab Sample ID OP11137-MSD, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	157	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 2,4,6-Trinitrotoluene, method 8330 [S2], Lab Sample ID OP11137-MSD, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	159	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for Hexahydro-1,3,5-trinitro-1,3,5-triazine, method 8330 [S2], Lab Sample ID OP11137-MSD, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	160	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 1,3-Dinitrobenzene, method 8330 [S2], Lab Sample ID OP11137-MSD, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	161	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 2,6-Dinitrotoluene, method 8330 [S2], Lab Sample ID OP11137-MSD, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	162	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 2,4-Dinitrotoluene, method 8330 [S2], Lab Sample ID OP11137-MSD, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	163	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 2-AMINO-4,6-DINITROTOLUENE, method 8330 [S2], Lab Sample ID OP11137-MSD, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	164	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 4-AMINO-2,6-DINITROTOLUENE, method 8330 [S2], Lab Sample ID OP11137-MSD, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	165	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for Nitrobenzene, method 8330 [S2], Lab Sample ID OP11137-MSD, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	

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Table	Record	Field	Type	Description	Lab Comments
A1	166	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 2-Nitrotoluene, method 8330 [S2], Lab Sample ID OP11137-MSD, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	167	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 3-Nitrotoluene, method 8330 [S2], Lab Sample ID OP11137-MSD, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	168	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 4-Nitrotoluene, method 8330 [S2], Lab Sample ID OP11137-MSD, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	169	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for Methyl-2,4,6-trinitrophenylnitramine, method 8330 [S2], Lab Sample ID OP11137-MSD, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	
A1	170	Reporting_Limit	0034	The Reporting Limit of 0.48 ug/L for 1,3,5-Trinitrobenzene, method 8330 [S2], Lab Sample ID OP11137-MSD, Analysis Type RES, exceeds the project library specified reporting limit of 0.2 ug/L (corrected for dilution, if applicable).	

Discrepancies Between the Project Library and EDD

Table	Record	Field	Type	Description	Lab Comments
A3		Project Number	0025	The project number "ENSRMA6419" entered in one or more records does not match any of the project numbers entered in the standard values table.	

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0001	<i>The number of characters entered in the field exceeds the number allowed for that field</i>
0002	<i>Non-numeric entry in a numeric field</i>
0003	<i>Non-date entry or incorrectly formatted date in a date field</i>
0004	<i>Value entered was not found in the Standard Value List (see Appendix B and C)</i>
0005	<i>Analytical Method, Analyte ID, Analyte Name, Matrix, and Units not found in the reference project library</i>
0006	<i>RPD value is missing from a MSD, LCSD, or laboratory duplicate sample</i>
0007	<i>Target analyte specified in library files not found in the EDD</i>
0008	<i>Discrepancy in related records found between the tables Sample Analysis and Analytical Result</i>
0009	<i>Required field is missing information</i>
0010	<i>Surrogate compounds specified in the reference project library are not found in table Analytical Results</i>
0011	<i>Surrogate compounds not specified in the reference project library are found in table Analytical Results</i>
0012	<i>Spike compounds specified in the reference project library are not found in table Analytical Results or vice versa</i>
0013	<i>Target analyte not specified in the reference project library is found in Analytical Results table</i>
0014	<i>Handling Batch ID (for leachates) is missing in Table A3</i>
0015	<i>Lab_Sample_ID can not have more than one matrix type assigned to it</i>
0016	<i>Analysis_Batch ID present in the Sample Analysis table is missing from the Laboratory Instrument table</i>
0017	<i>Analysis_Batch ID present in the Laboratory Instrument table is missing from the Sample Analysis table</i>
0018	<i>Run_Batch present in the Sample Analysis table is missing from the Laboratory Instrument table</i>
0019	<i>Run_Batch present in the Laboratory Instrument table is missing from the Sample Analysis table</i>
0020	<i>Target analytes and surrogates not specified in the reference project library are found in the Laboratory Instrument table</i>
0021	<i>Analysis_Batch relationship missing between a GC/MS tune (QC_Type = IPC) and a GC/MS continuing calibration (QC_Type = CCV)</i>
0022	<i>Run_Batch relationship missing between a GC/MS tune (QC_Type = IPC) and a GC/MS initial calibration (QC_Type = IC)</i>
0023	<i>Incorrect naming or inconsistent collection date for MS/MSD sample and/or parent sample</i>
0024	<i>Problems with %RSD, Correlation Coefficient, and/or RRFs reported for GC/MS calibration records.</i>
0025	<i>Project Number or Project Name reported in the EDD not found in the Standard Value table</i>
0026	<i>Result value for a non-detected analyte does not match the Reporting_Limit value as reported in the EDD</i>
0027	<i>ClientSampleID present in Analytical Results table but missing in the Sample Analysis table or vice versa</i>
0028	<i>Missing associated Method Blank records for a specific Preparation Batch / Analytical Method</i>
0029	<i>Missing associated Laboratory Control Sample records for a specific Preparation Batch / Analytical Method</i>
0030	<i>Missing associated Matrix Spike / Duplicate records for a specific Method Batch / Analytical Method</i>
0031	<i>Record specified in the reference project library not found in the Analytical Results table where Reportable Result = Yes</i>
0032	<i>Duplicate records found in table Analytical Results for fields ClientSampleID, Collected, AnalyticalMethod, AnalyteID where Reportable_Result = Yes</i>
0033	<i>Missing calibration records in Table A2</i>

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0034	<i>Report Limit from table Analytical Results exceeds the value in the reference project library (corrected for dilution and perc moist, if appl)</i>
0035	<i>Missing target analytes in IC, ICV, CV, or CCV</i>
0036	<i>Surrogate Recovery has a value greater than zero but the Lab Qualifier is like "**U**"</i>
0037	<i>Duplicate records in Table A1, A2, or A3</i>
0038	<i>Problems with QC Batch assignment</i>
0039	<i>Non-conformances related to Total Uranium assessment</i>